

WE CLAIM:

1. A method for converting a substituted or unsubstituted solid supported trityl alcohol to a substituted or unsubstituted solid support trityl chloride comprising the steps:
 - a. dispersing an organic solvent and a substituted or unsubstituted trityl solid supported alcohol in a reaction vessel;
 - b. adding 0.00001 to 1.00 equivalents of an amide containing catalyst compound to said reaction vessel;
 - c. adding a halogenating agent to said reaction vessel;
 - d. filtering and draining the result of steps a,b, and c to obtain the substituted or unsubstituted trityl chloride solid support.
2. A method according to Claim 1, wherein said organic solvent is selected from the group consisting of dichloromethane, toluene, dichloroethane, and tetrahydrofuran, and mixtures thereof.
3. A method according to Claim 2, wherein said amide containing catalyst is selected from the group consisting of N,N-dimethylformamide and N-methyl-N-ethylformamide and mixtures thereof.
4. A method according to Claim 3, wherein said halogenating agent is selected from the group consisting of thionyl chloride and phosphorus pentachloride and mixtures thereof.
5. A method according to Claim 4, wherein said amide containing catalyst is N,N-dimethylformamide, further provided that .0001 to .25 equivalents of said N,N-dimethylformamide are added to said reaction vessel.